Title (en)

Recording-medium evaluation method, recording/reproduction apparatus and recording medium

Title (de)

Verfahren zur Auswertung eines Aufzeichnungsmediums, Aufzeichnungs-/Wiedergabevorrichtung und Aufzeichnungsmedium

Title (fr)

Procédé d'évaluation d'un support d'enregistrement, appareil d'enregistrement/de reproduction et support d'enregistrement

Publication

EP 1560217 B1 20140409 (EN)

Application

EP 05250421 A 20050127

Priority

JP 2004022600 A 20040130

Abstract (en)

[origin: EP1560217A2] In a system using a write-once recording medium, proper operations are carried out while applying an overlap-recording method to front and rear linking areas. Each block used as a recording/reproduction unit is provided with linking portions to overlap in a recording operation. Each manufactured write-once recording medium is evaluated by selecting several mediums from those made at the same manufacturing lot for an inspection purpose. In the evaluation process, first of all, data is recorded onto a selected write-once recording medium in block units with the front linking portion of a next block unit overlapping the rear linking portion of the immediately preceding block unit. Then, the recorded block units are read out from the write-once recording medium and an error rate is measured. If the error rate is not greater than a predetermined value, the write-once recording medium is determined to be a good one. If the error rate is greater than the predetermined value, on the other hand, the write-once recording medium is determined to be a bad one and is rejected.

IPC 8 full level

G11B 7/004 (2006.01); **G11B 20/18** (2006.01); **G11B 7/0045** (2006.01); **G11B 7/26** (2006.01)

CPC (source: EP KR US)

A47J 37/101 (2013.01 - KR); **G11B 20/1816** (2013.01 - EP US); A47J 37/108 (2013.01 - KR)

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DOCDB simple family (publication)

EP 1560217 A2 20050803; **EP 1560217 A3 20060308**; **EP 1560217 B1 20140409**; CN 1758355 A 20060412; ES 2463441 T3 20140528; HK 1082837 A1 20060616; JP 2005216395 A 20050811; KR 20060042900 A 20060515; MY 152914 A 20141128; SG 113600 A1 20050829; TW 200606841 A 20060216; TW I273564 B 20070211; US 2005169147 A1 20050804

DOCDB simple family (application)

EP 05250421 A 20050127; CN 200510071662 A 20050131; ES 05250421 T 20050127; HK 06101342 A 20060127; JP 2004022600 A 20040130; KR 20050008609 A 20050131; MY PI20050310 A 20050128; SG 200500493 A 20050128; TW 94102795 A 20050128; US 4543805 A 20050128